

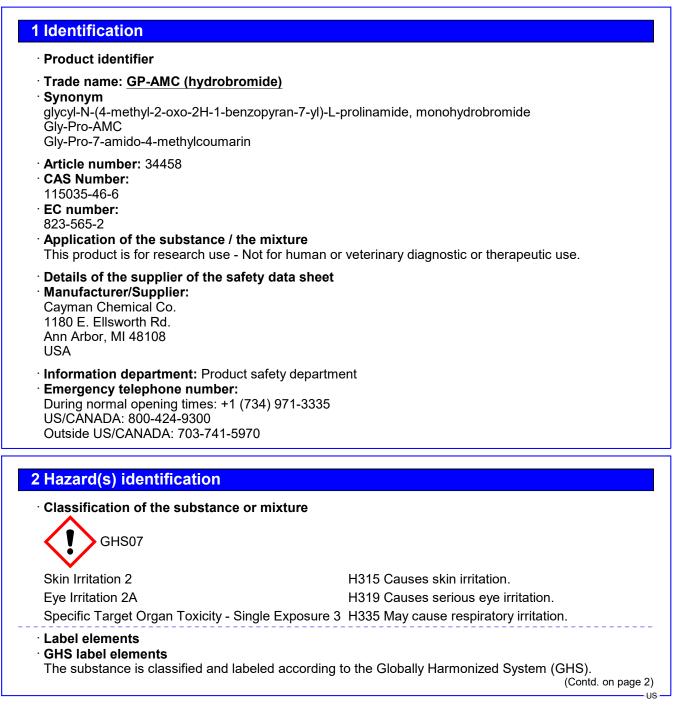
## Safety Data Sheet

acc. to OSHA HCS

Printing date 11/06/2023

Revision date 11/06/2023

Page 1/8



Printing date 11/06/2023

Revision date 11/06/2023

### Trade name: GP-AMC (hydrobromide)

(Contd. from page 1)

GHS07         Signal word Warning Hazard statements         H315 Causes skin irritation.         H315 Causes skin irritation.         H315 Causes skin irritation.         H315 Causes serious eye irritation.         Precautionary statements         P261       Avoid breathing dust/fume/gas/mist/vapors/spray         P264       Wash thoroughly after handling.         P271       Use only outdoors or in a well-ventilated area.         P280       Wear eye protection / face protection.         P302+P352       If on skin: Wash with plenty of water.         P304+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         P304+P338       If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.         P312       Call a poison center/doctor if you feel unwell.         P321       Specific treatment (see on this label).         P322+P313       If skin irritation occurs: Get medical advice/attention.         P337+P313       If eye irritation persists: Get medical advice/attention.         P337+P313       If eye irritation persists: Get medical advice/atte	Hazard pictog	rams
Signal word Warning Haard statements Haard statements Haard statements Has May cause respiratory irritation. Precautionary statements 261 Avoid breathing dust/fume/gas/mist/vapors/spray 264 Wash thoroughly after handling. 271 Use only outdoors or in a well-ventilated area. 280 Wear eye protection / face protection. 2902+P352 If on skin: Wash with plenty of water. 2904+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 2910 Protection Passes and the state of the state		
Signal word Warning Haard statements 1315 Causes serious eye irritation. 1325 May cause respiratory irritation. Precautionary statements 261 Avoid breathing dust/fume/gas/mist/vapors/spray 264 Wash thoroughly after handling. 271 Use only outdoors or in a well-ventilated area. 280 Wear eye protection / face protection. 2902+P352 If on skin: Wash with plenty of water. 2904+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 2910 Protection Protection of the protection of the protection. 2924-P353 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. 2925 Call a poison center/doctor if you feel unwell. 2926 Protection of contaminated clothing and wash it before reuse. 2937+P313 If skin irritation occurs: Get medical advice/attention. 2937+P313 If skin irritation persists: Get medical advice/attention. 2937+P313 If skin irritation persists: Get medical advice/attention. 2936 Store locked up. 2937 Bispose of contents/container in accordance with local/regional/national/internation 2936 regulations. 2036 Pre a well-ventilated place. Keep container tightly closed. 2037 Store locked up. 2030 Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Cher hazards Results of PBT and vPVB assessment PBT: Not applicable.		
Signal word Warning Haard statements Haard statements Haard statements Has May cause respiratory irritation. Precautionary statements 261 Avoid breathing dust/fume/gas/mist/vapors/spray 264 Wash thoroughly after handling. 271 Use only outdoors or in a well-ventilated area. 280 Wear eye protection / face protection. 2902-H9352 If on skin: Wash with plenty of water. 2904-HP340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 2910 Protection (ace protection). 2910 For skin: Wash with plenty of water. 2910 Wear eye protection of face protection. 2924-HP352 If on skin: Wash with plenty of water. 2930+HP338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, 29362-HP351 Pr338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, 2932-HP333 If severitic treatment (see on this label). 2932-HP313 If skin irritation occurs: Get medical advice/attention. 2937+HP313 If severitiation persists: Get medical advice/attention. 2937+HP313 If severitiation persists: Get medical advice/attention. 29405 Store locked up. 29405 Store locked up. 29405 Store locked up. 29406 Health = 2 29407 Fire = 0 29407 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 29408 Fire = 0 29409 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 29409 Fire = 0 29409 Reactivity = 0 Cher hazards Results of PBT and vPVB assessment PBT: Not applicable.	$\langle ! \rangle$	
Signal word Warning Haard statements Haard statements Haard statements Has May cause respiratory irritation. Precautionary statements 261 Avoid breathing dust/fume/gas/mist/vapors/spray 264 Wash thoroughly after handling. 271 Use only outdoors or in a well-ventilated area. 280 Wear eye protection / face protection. 2902-H9352 If on skin: Wash with plenty of water. 2904-H9340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. 2910 Protection face protection in sing. 2910 Call a poison center/doctor if you feel unwell. 2921 Specific treatment (see on this label). 2922-H933 If skin irritation occurs: Get medical advice/attention. 29337-H9313 If eye irritation persists: Get medical advice/attention. 29403-H233 Store in a well-ventilated place. Keep container tightly closed. 2950 Store locked up. 2950 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Cher hazards Results of PBT and vPVB assessment PBT: Not applicable.		
Hazard statements Hazard Statement (see on this label). Hazard Statement (see statement (see on this label). Hazard Statement (see	GHS07	
Hazard statements Hazard Statement (see on this label). Hazard Statement (see statement (see on this label). Hazard Statement (see		laming
Hard Source       Health = 2         Health = 2       Fire = 0         Results of PBT and vPVB assessment       Passessent		
H319 Causes serious eye irritation.         H335 May cause respiratory irritation.         Precautionary statements         P261       Avoid breathing dust/fume/gas/mist/vapors/spray         P264       Wash thoroughly after handling.         P271       Use only outdoors or in a well-ventilated area.         P280       Wear eye protection.         P302+P352       If on skin: Wash with plenty of water.         P304+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         P305+P351+P338       If in eyes: Rines cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.         P312       Call a poison center/doctor if you feel unwell.         P321       Specific treatment (see on this label).         P322       Take off contaminated clothing and wash it before reuse.         P337+P313       If skin irritation occurs: Get medical advice/attention.         P3403+P233       Store in a well-ventilated place. Keep container tightly closed.         P403+P233       Store in a well-ventilated place. Keep container tightly closed.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         Health = 2       Fire =		
H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear eye protection / face protection. P302+P352 If on skin: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P321 Specific treatment (see on this label). P322+P344 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 P404 Health = 2 Fire = 0 Reactivity = 0 P405 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.		
Precautionary statements         2261       Avoid breathing dust/fume/gas/mist/vapors/spray         2264       Wash thoroughly after handling.         2271       Use only outdoors or in a well-ventilated area.         280       Wear eye protection / face protection.         2902+P352       If on skin: Wash with plenty of water.         2904+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         2930+P351+P338       If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.         2912       Call a poison center/doctor if you feel unwell.         2921       Specific treatment (see on this label).         2932+P364       Take off contaminated clothing and wash it before reuse.         2932+P313       If skin irritation occurs: Get medical advice/attention.         2937+P233       Store in a well-ventilated place. Keep container tightly closed.         2405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         VEA       Health = 2         Fire = 0       Reactivity = 0         PHEA       Price = 0         Reactivity = 0       Potheatards         R		
<ul> <li>Avoid breathing dust/fume/gas/mist/vapors/spray</li> <li>Wash thoroughly after handling.</li> <li>Use only outdoors or in a well-ventilated area.</li> <li>Wear eye protection / face protection.</li> <li>P302+P352 If on skin: Wash with plenty of water.</li> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.</li> <li>P312 Call a poison center/doctor if you feel unwell.</li> <li>P321 Specific treatment (see on this label).</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P347+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> <li>P403+P233 Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>Dispose of PBT and vPvB assessment</li> <li>PBT: Not applicable.</li> </ul>		
2264       Wash thoroughly after handling.         2271       Use only outdoors or in a well-ventilated area.         2280       Wear eye protection / face protection.         2302+P352       If on skin: Wash with plenty of water.         2304+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         2305+P351+P338       If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.         2312       Call a poison center/doctor if you feel unwell.         232+P364       Take off contaminated clothing and wash it before reuse.         232+P313       If skin irritation occurs: Get medical advice/attention.         2337+P313       If eye irritation persists: Get medical advice/attention.         2405       Store locked up.         2501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         MEALTM 2       Health = 2         Fire = 0       Reactivity = 0         HMIS-ratings       Gcale 0 - 40         MEALTM 2       Health = 2         Fire = 0       Reactivity = 0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       Storelockel.		
<ul> <li>Use only outdoors or in a well-ventilated area.</li> <li>Wear eye protection / face protection.</li> <li>Wear eye protection / face protection.</li> <li>Wear eye protection / face protection.</li> <li>If on skin: Wash with plenty of water.</li> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.</li> <li>P312 Call a poison center/doctor if you feel unwell.</li> <li>P321 Specific treatment (see on this label).</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P337+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> <li>Store locked up.</li> <li>Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>Other hazards</li> <li>Results of PBT and vPvB assessment</li> <li>PBT: Not applicable.</li> </ul>	P264	
P280       Wear eye protection / face protection.         P302+P352       If on skin: Wash with plenty of water.         P304+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         P305+P351+P338       If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.         P312       Call a poison center/doctor if you feel unwell.         P321       Specific treatment (see on this label).         P362+P364       Take off contaminated clothing and wash it before reuse.         P332+P313       If skin irritation occurs: Get medical advice/attention.         P337+P313       If eye irritation persists: Get medical advice/attention.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         MIS-ratings (scale 0 - 4)       Health = 2         Fire = 0       Reactivity = 0         HMIS-ratings (scale 0 - 4)       Fire = 0         Reactivity = 0       Reactivity = 0         PIE       Nealth = 2         Fire = 0       Reactivity = 0         Results of PBT and vPvB assessment         PBT: Not applicable.       PVB assessment	P271	
<ul> <li>P302+P352 If on skin: Wash with plenty of water.</li> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.</li> <li>P312 Call a poison center/doctor if you feel unwell.</li> <li>P321 Specific treatment (see on this label).</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P305+P353 Store in a well-ventilated place. Keep container tightly closed.</li> <li>Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>P401 Pieze Pieze</li></ul>	P280	
<ul> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.</li> <li>P312 Call a poison center/doctor if you feel unwell.</li> <li>P321 Specific treatment (see on this label).</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P37+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> <li>Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>Health = 2</li> <li>Fire = 0</li> <li>Reactivity = 0</li> <li>Other hazards</li> <li>Results of PBT and vPvB assessment</li> <li>PBT: Not applicable.</li> </ul>	P302+P352	
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. P312 Call a poison center/doctor if you feel unwell. P321 Specific treatment (see on this label). P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Dther hazards Results of PBT and vPvB assessment PBT: Not applicable.	P304+P340	
<ul> <li>Call a poison center/doctor if you feel unwell.</li> <li>Specific treatment (see on this label).</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> <li>Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Chart has a sessment</li> <li>PBT: Not applicable.</li> </ul>	P305+P351+P3	
<ul> <li>Specific treatment (see on this label).</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> <li>P405 Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>HMIS-ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Hor = 0 Reactivity = 0</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Hor = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Part = 0 Reactivity = 0</li> <l< td=""><td></td><td></td></l<></ul>		
<ul> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/attention.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> <li>Store locked up.</li> <li>P501 Dispose of contents/container in accordance with local/regional/national/internation regulations.</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Classification system:</li> <li>NFPA ratings (scale 0 - 4)</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Health = 2 Fire = 0 Reactivity = 0</li> <li>Not applicable.</li> </ul>	P312	
P332+P313       If skin irritation occurs: Get medical advice/attention.         P337+P313       If eye irritation persists: Get medical advice/attention.         P403+P233       Store in a well-ventilated place. Keep container tightly closed.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         P400       Health = 2         Fire = 0       Reactivity = 0         HMIS-ratings (scale 0 - 4)       Health = 2         Fire = 0       Reactivity = 0         HEALTH       Pire = 0         Reactivity       Reactivity = 0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       PBT: Not applicable.	P321	
P337+P313       If eye irritation persists: Get medical advice/attention.         P403+P233       Store in a well-ventilated place. Keep container tightly closed.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         P405       Health = 2         Pire = 0       Reactivity = 0         HMIS-ratings (scale 0 - 4)       Health = 2         Pire = 0       Reactivity = 0         HEALTH       Pire = 0         Reactivity = 0       Reactivity = 0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       Path set	P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233       Store in a well-ventilated place. Keep container tightly closed.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         Image: Price = 0 Reactivity = 0       Health = 2         Fire = 0 Reactivity = 0       Health = 2         Image: Price = 0 Reactivity = 0       Fire = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivity = 0         Image: Price = 0 Reactivity = 0       Reactivi	P332+P313	
P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/internation regulations.         Classification system:       NFPA ratings (scale 0 - 4)         Image: Price = 0       Health = 2         Price = 0       Reactivity = 0         HMIS-ratings (scale 0 - 4)       Health = 2         Image: Price = 0       Fire = 0         Reactivity = 0       Reactivity = 0         PHEALTH 2       Health = 2         FIRE 0       Reactivity = 0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       Pilcable.	P337+P313	
Dispose of contents/container in accordance with local/regional/national/internation regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.	P403+P233	
regulations. Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 REACTIVITY 0 Health = 2 Fire = 0 Reactivity = 0 Health = 2 Fire = 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.	P405	
Classification system: NFPA ratings (scale 0 - 4) Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 FIRE 0 Reactivity 0 Health = 2 Fire = 0 Reactivity 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.	P501	
NFPA ratings (scale 0 - 4)         Particle         Pire = 0         Reactivity = 0         HMIS-ratings (scale 0 - 4)         HEALTH 2         FIRE 0         Reactivity = 0         Pire = 0         Reactivity = 0         Other hazards         Results of PBT and vPvB assessment         PBT: Not applicable.		
Health = 2 Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 Fire = 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.		
Fire = 0 Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 FIRE 0 Reactivity 0 Reactivity 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.	NFPA ratings (	(scale 0 - 4)
<pre>Reactivity = 0 HMIS-ratings (scale 0 - 4) HEALTH 2 Health = 2 FIRE 0 Fire = 0 REACTIVITY 0 Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.</pre>		
HMIS-ratings (scale 0 - 4)         HEALTH       2         FIRE       0         FIRE       0         Reactivity       0         Reactivity       0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.		
HEALTH 2 Health = 2 FIRE 0 REACTIVITY REACTIVITY REA		eactivity = 0
FIRE       Image: Fire = 0         REACTIVITY       Reactivity = 0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       PBT: Not applicable.	HMIS-ratings (	scale 0 - 4)
FIRE       Image: Fire = 0         REACTIVITY       Reactivity = 0         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       PBT: Not applicable.	HEALTH 2	tealth = 2
REACTIVITY Reactivity = 0 Other hazards Results of PBT and vPvB assessment PBT: Not applicable.		
Other hazards Results of PBT and vPvB assessment PBT: Not applicable.		Reactivity = 0
Results of PBT and vPvB assessment PBT: Not applicable.		
PBT: Not applicable.		

## 3 Composition/information on ingredients

- · Chemical characterization: Substances
- · CAS No. Description
- 115035-46-6 GP-AMC (hydrobromide)

(Contd. on page 3)

US

Printing date 11/06/2023

#### Revision date 11/06/2023

#### Trade name: GP-AMC (hydrobromide)

(Contd. from page 2)

#### Identification number(s)

· EC number: 823-565-2

#### 4 First-aid measures

- · Description of first aid measures
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- · After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### **5 Fire-fighting measures**

- · Extinguishing media
- Suitable extinguishing agents:

Use fire fighting measures that suit the environment.

- A solid water stream may be inefficient.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

#### 6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up: Ensure adequate ventilation.
- · Reference to other sections
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.
- Protective Action Criteria for Chemicals
- · PAC-1: Substance is not listed.
- · PAC-2: Substance is not listed.
- · PAC-3: Substance is not listed.

#### 7 Handling and storage

· Handling:

#### Precautions for safe handling

No special precautions are necessary if used correctly.

Avoid breathing dust/fume/gas/mist/vapours/spray.

- Avoid prolonged or repeated exposure.
- Keep away from sources of ignition.

Take precautionary measures against static discharge.re.

(Contd. on page 4)

Printing date 11/06/2023

Revision date 11/06/2023

#### Trade name: GP-AMC (hydrobromide)

(Contd. from page 3)

- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- **Storage:** Store in accordance with information listed on the product insert.
- · Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

#### 8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see section 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace: Not required.
- Additional information: The lists that were valid during the creation were used as basis.
- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

#### Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

#### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### · Eye protection:



Tightly sealed goggles

(Contd. on page 5)

Printing date 11/06/2023

Revision date 11/06/2023

#### Trade name: GP-AMC (hydrobromide)

(Contd. from page 4)

9 Physical and chemical prope	rties
· Information on basic physical and	
· General Information	chemical properties
· Appearance:	
Form:	Solid
Color:	Not determined.
· Odor:	Characteristic
• Structural Formula	C17H19N3O4 • HBr
• Molecular Weight	410.3 g/mol
· Odor threshold:	Not determined.
· pH-value:	Not applicable.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Product is not flammable.
· Decomposition temperature:	Not determined.
· Ignition temperature:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not applicable.
· Density:	Not determined.
· Relative density	Not determined.
· Vapor density	Not applicable.
· Evaporation rate	Not applicable.
<ul> <li>Solubility in / Miscibility with</li> </ul>	
Water:	Not determined.
· Partition coefficient (n-octanol/wat	er): Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
SOLUBILITY	DMF: 10 mg/ml; DMSO: 1 mg/ml; PBS (pH 7.2): 10 mg/ml
· Other information	No further relevant information available.

### **10 Stability and reactivity**

· Reactivity No further relevant information available.

· Chemical stability

• Thermal decomposition / conditions to be avoided:

- No decomposition if used according to specifications. **Possibility of hazardous reactions** No dangerous reactions known.
- · Conditions to avoid No further relevant information available.

(Contd. on page 6)

Printing date 11/06/2023

Revision date 11/06/2023

#### Trade name: GP-AMC (hydrobromide)

- · Incompatible materials: strong oxidizing agents
- · Hazardous decomposition products: carbon oxides, hydrdogen bromide, nitrogen oxides

#### **11 Toxicological information**

- · Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- · Sensitization: No sensitizing effects known.
- Additional toxicological information:
- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer) Substance is not listed.
- NTP (National Toxicology Program) Substance is not listed.
- · OSHA-Ca (Occupational Safety & Health Administration) Substance is not listed.

#### **12 Ecological information**

- Toxicity
- · Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- · General notes:
- Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

#### **13 Disposal considerations**

Waste treatment methods

· Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

(Contd. on page 7)

(Contd. from page 5)

Printing date 11/06/2023

#### Revision date 11/06/2023

#### Trade name: GP-AMC (hydrobromide)

(Contd. from page 6)

· UN-Number	
· DOT, IMDG, IATA	not regulated
· UN proper shipping name	
· DOT, IMDG, IATA	not regulated
· Transport hazard class(es)	
DOT, ADN, IMDG, IATA	
Class	not regulated
· Packing group	
DOT, IMDG, IATA	not regulated
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex	< II of
MARPOL73/78 and the IBC Code	Not applicable.

#### **15 Regulatory information**

• Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.

· Sara

· Section 355 (extremely hazardous substances): Substance is not listed.

- · Section 313 (Specific toxic chemical listings): Substance is not listed.
- TSCA (Toxic Substances Control Act): Substance is not listed.
- · Hazardous Air Pollutants Substance is not listed.

· Proposition 65

- · Chemicals known to cause cancer: Substance is not listed.
- · Chemicals known to cause reproductive toxicity for females: Substance is not listed.
- · Chemicals known to cause reproductive toxicity for males: Substance is not listed.
- · Chemicals known to cause developmental toxicity: Substance is not listed.
- · Carcinogenic categories
- · EPA (Environmental Protection Agency) Substance is not listed.
- · TLV (Threshold Limit Value) Substance is not listed.
- · NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **16 Other information**

All chemicals may pose unknown hazards and should be used with caution. This SDS applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. Cayman Chemical Company assumes no responsibility for incidental or consequential damages, including lost profits, arising from the use of these data. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Cayman Chemical Company assumes no responsibility for the completeness or accuracy of the information contained herein.

(Contd. on page 8)

US

Printing date 11/06/2023

Revision date 11/06/2023

#### Trade name: GP-AMC (hydrobromide)

	(Contd. from page 7)
Department issuing SDS: Environment protection department.	
Contact: -	
Date of preparation / last revision 11/06/2023	
Abbreviations and acronyms:	
IMDG: International Maritime Code for Dangerous Goods	
DOT: US Department of Transportation	
IATA: International Air Transport Association	
EINECS: European Inventory of Existing Commercial Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
NFPA: National Fire Protection Association (USA)	
HMIS: Hazardous Materials Identification System (USA)	
PBT: Persistent, Bioaccumulative and Toxic	
vPvB: very Persistent and very Bioaccumulative	
NIOSH: National Institute for Occupational Safety	
OSHA: Occupational Safety & Health	
TLV: Threshold Limit Value	
PEL: Permissible Exposure Limit	
REL: Recommended Exposure Limit	
Skin Irritation 2: Skin corrosion/irritation – Category 2	
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A	0
Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) - Categoria	jory 3
* Data compared to the previous version altered.	
	(